



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED** DHSS Breath Alcohol Program  
By Carol Day at 10:34 am, Aug 28, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204090/127209	DATE OF INSPECTION 8.25.09
LOCATION OF INSTRUMENT (STREET AND CITY) Madison County Sheriff's Dept. 124 N. Main, Fredericktown, MO 63645	TIME OF INSPECTION 0923

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C)	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <input checked="" type="checkbox"/> : 100%	TEST 2 <input checked="" type="checkbox"/> : 100%	TEST 3 <input checked="" type="checkbox"/> : 101%
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS 2	(0-.04) 2	(.05-.09) 0	(.10-.14) 3	(.15-.19) 1	(Over .19) 1	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Lot # 09001 Bottle # 0015 Guth Laboratories Inc. .10% MFG. Date 4.23.09 Exp. Date 4.22.11

<b>INSPECTING OFFICER</b>	
SIGNATURE Cpl. Russ E. Sargent	PRINT NAME Cpl. Russ E. Sargent
TYPE II PERMIT NUMBER/EXPIRATION DATE 820281/ 9-29-2010	TELEPHONE NUMBER (573) 783-2458

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.**

**LOT NUMBER: 09001**

**EXPIRATION DATE: April 22, 2011 at 11:59 p.m.**

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1214 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 23, 2009.  
The expiration date for this lot number is April 22, 2011  
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

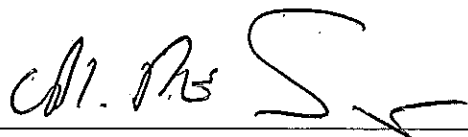
MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204090  
08/25/09

ARREST TIME: 09:00  
SUBJECT NAME:  
JONES  
DOB: 09/09/89 SEX: M  
STATE/D.L.: MO/9999999  
ARRESTING OFFICER:  
SARGENT  
OFFICER I.D.: 433  
TESTING OFFICER:  
SAME  
OFFICER I.D.: 433  
PERMIT NUMBER: 820281  
EXPIRATION DATE: 09/29/10  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Signature



recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**


MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204090  
08/25/09

ARREST TIME: 09:00  
SUBJECT NAME:  
JONES  
DOB: 09/09/89 SEX: M  
STATE/D.L.: MO/9999999  
ARRESTING OFFICER:  
SARGENT  
OFFICER I.D.: 433  
TESTING OFFICER:  
SAME  
OFFICER I.D.: 433  
PERMIT NUMBER: 820281  
EXPIRATION DATE: 09/29/10  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	09:21
INTERNAL STANDARD	VERIFIED	09:21
SUBJECT SAMPLE	.000	09:21
BLANK TEST	.000	09:22

Operator Signature



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CMSU 2208-02

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204090  
08/25/09  
09:23

## --- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
FETERS  
SAMPLE CHAMBER: 49c  
LOW DETECTOR: OKAY  
IMP  
TGH SPEED: OKAY  
ECTOR: OKAY  
ILTERS: OKAY  
UARTZ STANDARD: OKAY  
ALIBRATION: OKAY

## PRINTER TEST

"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`ab cdefghijklmnop  
qrstuvwxyz{|}~"

Operator Signature

recycled paper with agri-based inks

CMSU 2208-02

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204090  
08/25/09

## TESTING OFFICER:

SARGENT

OFFICER T.T.: 432

PERMIT NUMBER: 820291

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

## --- SUPERVISOR MODE ---

BLANK TEST	.000	09:26
INTERNAL STANDARD	VERIFIED	09:26
EXTERNAL STANDARD	.100	09:27
BLANK TEST	.000	09:27
EXTERNAL STANDARD	.100	09:27
BLANK TEST	.000	09:28
EXTERNAL STANDARD	.101	09:29
BLANK TEST	.000	09:29

N = 3

STM. = .1

AVG. = .1003

Operator Signature

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CMSU 2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



RUSS E. SARGENT

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 09/29/08  
Number 820281  
Expires 09/29/2010

MO 580-0771 (7-88)

*John J. Mathewson*

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)